

03500.015727.

PATENT APPLICATION

382



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TAKEO TSUKAMOTO

Application No.: 09/941,780

Filed: August 30, 2001

For: ELECTRON-EMITTING DEVICE,
ELECTRON-EMITTING APPARATUS,
IMAGE DISPLAY APPARATUS, AND
LIGHT-EMITTING APPARATUS

Examiner: D. H. Vu

Group Art Unit: 2821

February 12, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF PREVIOUSLY CITED ART

Sir:

As requested by the Examiner, Applicant respectfully submits herewith copies of the non-U.S. Patent documents which were previously cited in the Information Disclosure Statements filed in the U.S. Patent and Trademark Office on July 30, 2003, September 8, 2003, and September 17, 2003. Although copies of those non-U.S. Patent documents were submitted to the U.S. Patent and Trademark Office with the corresponding Information Disclosure Statements, Applicant understands that the copies have been misplaced within the Office.

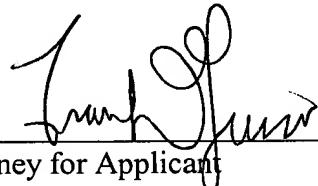
For the Examiner's convenience, one copy of each Information Disclosure

Statement and the accompanying Form PTO-1449, wherein the non-U.S. Patent documents are listed, is enclosed, as is a copy of each corresponding postcard stamped evidencing receipt by the U.S. Patent and Trademark Office.

It is respectfully requested that the above information be considered by the Examiner.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicant

Registration No. 42,476 _____

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_MAIN 407544v1

Mail Stop 00

P.O. Box 1450
Alexandria, VA 22313-1450

Date 7/30/2003
Mo. Day Yr.

03500.015787

Atty. Docket

09/941,780

Application

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JUL 30 2003

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Information Disclosure Statement, PTO-1449 and 5 documents

Claim for priority and certified copies of _____ priority applications

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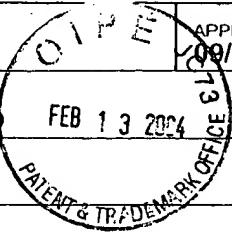
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09/941,780APPLICANT
TAKEO TSUKAMOTO

FEB 13 2004

FILING DATE
August 30, 2001GROUP
2821

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,087,765	07/11/00	Coll et al.	313	309	
		5,872,422	02/16/99	Xu et al.	313	311	
		2002/0009637	01/24/02	Murakami et al.	429	213	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
v		WO 01/93292	12/06/01	PCT			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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Assistant Commissioner for Patents
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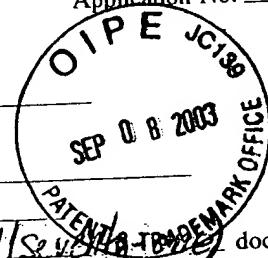
Information Disclosure Statement, PTO-1449 and 71 (S) documents

Claim for priority and certified copies of _____ priority applications

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Other (specify) U.S. Pat. Apps. 09/800, 289, 09/955, 137, 10/106, 484, 10/234, 213
09/666, 605, 10/235, 809

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APPLICANT

Takeo Tsukamoto

Date Submitted to PTO: [DATE]

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JCT 3

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U.S. PATENT DOCUMENTS

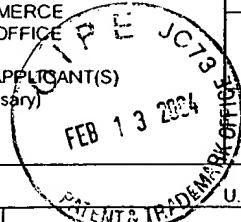
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	6,472,814 B1	10/02	Yamanobe et al.	313	495	11/13/98
	5,847,495	12/98	Yamanobe et al.	313	310	
	5,066,883	11/91	Yoshioka et al.	313	309	
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	6,471,936 B1	10/02	Chen et al.	423	658.2	03/02/00
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	4,816,289	03/89	Komatsu et al	423	447.3	
	5,443,859	08/95	Nagata	427	122	
	5,618,875	04/97	Baker et al.	524	495	
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,390,612 B1	05/02	Kotaki et al.	347	85	
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	1 022 763 A1	7/00	EPO	H01J	9/02	English
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	1 120 877 A1	8/01	EPO	H02G	5/06	English
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W. Zhu Et Al., *Electron Field Emission From Nanostructured Diamond and Carbon Nanotubes*, Solid State Electronics, Vol. 45, 2001, pp. 921-928J.M. Bonard Et Al., *Field Emission From Carbon Nanotubes: The First Five Years*, Solid State Electronics, Vol. 45, 2001, pp. 893-914A.M. Rao et al., "In Situ-grown Carbon Nanotube Array of with Excellent Field Emission Characteristics," *Applied Physics Letter*, Vol. 76, No. 25, pp. 3813-3815 (2000).Cheol Jin Lee et al., "Carbon Nanofibers Grown on Sodalime Glass at 500 °C Using Thermal Chemical Vapor Deposition," *Chemical Physics Letters* 340, pp. 413-418 (2001).

Sashiro Uemura et al., "Carbon Nanotube FED with Graphite-Nano-Fiber Emitters," ISSN 1083-1312, pp. 398-401.

Q. H. Wang et al., "A Nanotube-Based Field-Emission Flat Panel Display," *Applied Physics Letters*, Vol. 72, No. 22, June 1998, pp. 2912-2913

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Date 9/17/03
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03500 Atty. Docket 015727.
Application No. 09/941,780

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5th ~~Supplemental~~ Information Disclosure Statement, PTO-1449 and _____

Claim for priority and certified copies of _____ priority applications

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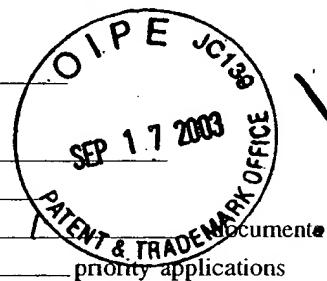
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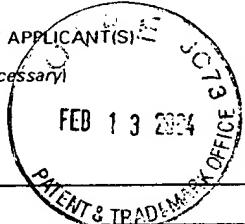
FORM PTO 1449 (modified)

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APPLICATION NO.

03500.015727.

09/941,780

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TAKEO TSUKAMOTO

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	10-149760	6/98	JAPAN	HO1J	1/30	ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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